

## 12-0-3

## **GUARANTEED ANALYSIS**

Total Nitrogen (N) 12.0% Urea Nitrogen	12.0%
Soluble Potash (K <sub>2</sub> O)	3.0%
Sulfur (S) 9.4% Combined Sulfur (S)	9.4%
Boron (B)	2.0%
Copper (Cu) 0.1% Chelated Copper (Cu)	0.1%
Iron (Fe) 0.2% Water-soluble Iron (Fe)	0.2%
Molybdenum (Mo)	0.1%
Manganese (Mn) 6.5% Water-soluble Manganese (Mn)	6.5%
Zinc (Zn)	9.0%
9.0% Water-soluble Zinc (Zn)	

Derived from Sodium Molybdate, Manganese Sulfate, Potassium Chloride, Urea, Magnesium Sulfate, Boric Acid, Copper EDTA, Zinc Sulfate, and Iron Sulfate.

#### F002162

WARNING: THE APPLICATION OF FERTILIZING MATERIALS CONTAINING MOLYBDENUM (Mo) MAY RESULT IN FORAGE CROPS CONTAINING LEVELS OF MOLYBDENUM (Mo) THAT ARE TOXIC TO GRAZING ANIMALS.

WARNING: THIS FERTILIZER CONTAINS BORON (B). THE USE OF THIS FERTILIZING MATERIAL ON ANY CROPS OTHER THAN THOSE RECOMMENDED MAY RESULT IN SERIOUS INJURY TO THE CROP(S).

### DIRECTIONS FOR USE

ProAcqua<sup>™</sup> brand products can be used on all crops grown under field or controlled environments. Recommended rates should take into account 1) soil properties (nutrient rates, pH, organic matter, cation exchange capacity); 2) weather conditions; 3) tank mix; 4) general crop health; and 5) crop stage.

	RATE PER ACRE	
CROP GROUPS	Foliar (Use in at least 10 gallons of water per acre, 5 gallons per acre for aerial application)	TIMING / COMMENTS
FIELD AND ROW CROPS: Including but not limited to: Corn, Cotton, Soybeans. Wheat, Sorghum, Dry Beans, Sugar Beets, Peanuts, Potato, Sweet potato, etc.	1 to 2 lbs. per acre	Apply during the vegetative stages of the crop.
VEGETABLES AND VINE CROPS: Including but not limited to: Leafy vegetables (Spinach, Lettuce, Cabbage, Collards), Fruiting Vegetable (Tomatoes, Pepper, Eggplant), Roots (Carrots, Onions, Garlic), Vine (Cucumber, Melons, Watermelon, Squash), etc.	1 to 2 lbs. per acre	Apply during the vegetative stages of the crop.
TREE CROPS: Including but not limited to: Fruit (Citrus, Apples, Apricots, Cherries, Pears), Nuts (Almonds, Pistachios, Pecans, Walnuts), Tropical (Mango, Coffee, Cocoa, Papaya, Avocado), etc. BERRIES AND SMALL FRUIT: Including but not limited to: Grapes (Table, Raisin,	2 to 4 lbs. per acre	Apply during the earlier stages of the growing season as buds start swelling and flower bloom.
and Wine), Strawberries, Blueberries, Raspberries, etc.		
HERBS AND SPICES: Including but not limited to: Allspice, Mint, Oregano, Cilantro, Parsley, Vanilla, Thyme, etc.	Herbs can be sensitive to foliar nutrient applications. Please test in a small area before using.	Apply during the vegetative stages of the crop.
GRASS AND FORAGE CROPS: Including but not limited to: Alfalfa, Timothy, Fescues, etc.	1 to 2 lbs. per acre	Apply during the vegetative stages of the crop.
<b>ORNAMENTALS:</b> Including but not limited to: Potted Flowering Plants, Potted leafy Plants, Palms, Cut Flowers, etc.	1 to 2 lbs. per acre	

## MIXING INSTRUCTIONS

ProAcqua<sup>™</sup> brand products are manufactured using EDTA chelates. While these products have been designed to be compatible with most growth regulators, insecticides and fungicides, Compass Minerals recommends a jar test prior to use. DO NOT MIX WITH PHOSPHATE BASED FERTILIZERS OR HERBICIDES

JAR TEST: 1) Use a sample of the water source. 2) Check pH and adjust according to crop protectant recommendations. 3) Add materials in the following mixing order, according to the physical formulation of the crop protectant:

- a) Wettable powders
  - b) Dry flowables /water-dispersible granules
  - c) Suspension concentrates
  - d) Emulsifiable concentrates
  - e) Soluble liquids or powders
  - f) Surfactants, oils, or other adjuvants
- g) COMPASS MINERALS PLANT NUTRIENT PRODUCT
- After 3-5 minutes observe jar for any signs of incompatibility.

# This jar test is a guideline that should be used to confirm that your spray tank-mix performs as expected.

## Consult the crop protectant label for any information on possible antagonism with certain fertilizer blends.

GUARANTEED BY: COMPASS MINERALS USA INC. 9900 W. 109TH ST. OVERLAND PARK, KS 66210 1-800-551-8216 WWW.COMPASSMINERALS.COM Foliar Fertilizer

Mixed Mineral Fertilizer

KEEP OUT OF REACH OF CHILDREN

## DANGER



This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Causes skin irritation. Causes serious eye damage. May damage fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure.

### Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

### Response

If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Specific treatment (see information on this label). If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If exposed or concerned: Get medical advice/attention.

Storage

Store locked up

### Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations. Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.html

Warranty Disclaimer: Seller warrants only that this product (i) conforms to the chemical disposition set forth above and (ii) is reasonably suited for the labeled use when all precautions and directions for use stated herein are strictly followed. This limited warranty does not extend to, and buyer assumes all risks of, using this product contrary to label instructions, under abnormal conditions or other conditions not reasonably foreseeable to Seller. Seller makes no warranty of merchantability or fitness for a particular purpose or any other express or implied warranties or claims to buyer except as expressly set forth herein. Seller shall not be liable for special, indirect, incidental, or consequential damages.